

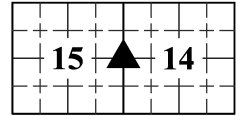
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_L17

Quarter Corner

Sections 14 & 15 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with yellow plastic cap stamped "CAMPBELL 870004" found flush on the west side of the ditch on the west side of Base Line Road.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The rebar is 7 feet west of the west edge of asphalt of Base Line Road, approximately in line with wire fence to the west and wire fence remains to the east.

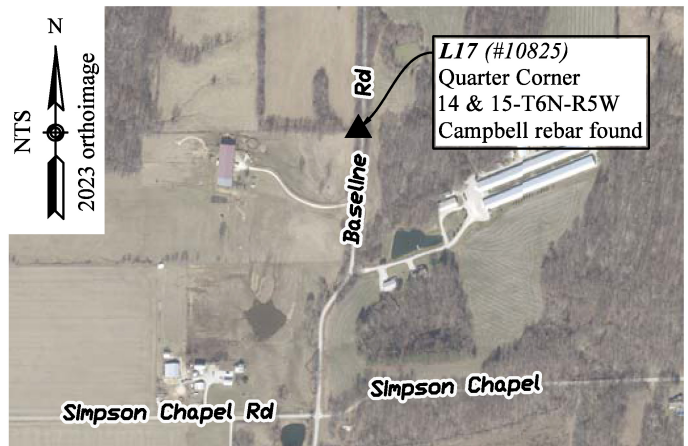
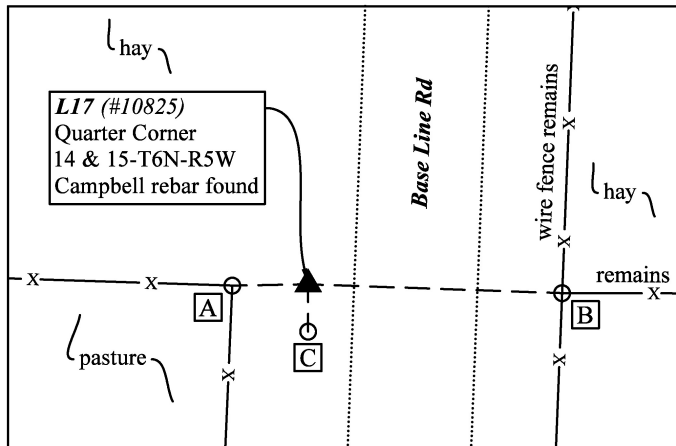
GEODETIC COORDINATES: (OSM #10825)

Northing	Easting	Datum	Datum Details
301765.41	832654.71	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1349786.38	2993262.71	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 89° W	11.55'	2" mag nail and 1-1/2" orange plastic disc set 4" above grade on the south side of a 12" wooden corner post with a Greene County Survey Marker sign nailed to the east side 4.75 feet above grade
B	S 88° E	38.7'	2" mag nail and 1-1/2" orange plastic disc set 3" above grade on the northwest side of a 10" wood corner post
C	S 0° E	7.2'	North face of 3" x 1-1/2" galvanized post with curvy road sign

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

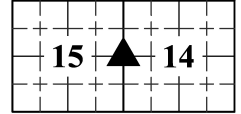
Greene County Surveyor W. Clogston set a stone at this corner in 1888. No trace was found of the stone, but the corner falls in the side ditch of Base Line Road. Steven Campbell set the capped rebar in 2009 and it has consistently been accepted by subsequent surveyors. The corner is 7.24 feet east and 3.64 feet south of the midpoint between section corners to the north and south. We accepted the rebar as the corner by common report.

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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F_EV05P466

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
18" w.oak	S 14 W	15 lks = 9.9 ft
10" w.oak	S 40 E	15 lks = 9.9 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 12/10/1888 By: Clogston, W.W.

Where filed or recorded: GCSO LSB4, pg 101

Monument: Set stone marked "1/4 S"

Bearing Trees	Bearing	Distance
16" cherry	N 6 E	120 lks = 79.2 ft
20" black oak	S 60.5 E	84 lks = 55.44 ft

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
03/12/1851	Cressy, F.B.	Legal Survey in Sec. 14 (<i>found original trees</i>)	LSB1, pg 233
04/20/1854	Burr, P	Legal Survey in Sec. 15 (<i>measured to corner</i>)	LSB3, pg 18
02/18/1995	Fowler Jr., Marston	Survey of three Sub-Tracts in Sec. 15 (<i>pk nail found in road centerline 20.15 feet east of calculated corner</i>)	GCSO
04/29/1995	Fowler Jr., Marston	Survey for Wagler in Sec. 15 (<i>depicted at intersection of road centerline with fence headed west</i>)	1995-2315
04/23/2009	Campbell, Steven	Survey for Whitt in Sec. 15 (<i>5/8" rebar set with cap "CAMPBELL 870004" in line with fence corner post to the west and in line with an old fence line to the east</i>)	2009-3301
01/06/2010	Campbell, Steven	Wetlands Reserve for Powers in Sec. 14 (<i>Campbell rebar</i>)	2010-2256
02/05/2016	Meier, David	Graber Simpson Chapel Road Survey (<i>Campbell rebar</i>)	2016-0394
11/29/2017	Deckard, Eric	Woodward Survey in Sec. 14 (<i>calculated Campbell rebar</i>)	2018-0075
11/01/2021	Hudson, Brock	Robinette Survey in Sec. 15 (<i>Campbell rebar</i>)	2021-6398

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1888, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 7.24 feet.
- Inconsistencies in the lines of Occupation: 16.4 feet to the centerline of Base Line Road.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar at L17



Photo Orientation & Description: Looking west at L17

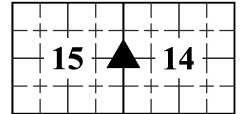
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Taylor Township, Greene County, Indiana



FIELD PERSONNEL:

Field Date: 06/21/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.